Graphs of Voltage

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Science H

Figure compares the highest amount of voltage produced in the five different solutions. You can see that there is only a slight difference between the five solutions.

Figure shows the voltage created in the five different solutions over time. However I had some difficulties creating the graph and so the labels on the x axis stand for three times its amount. For example, "3"sec on the graph is really 9 sec.

With this graph, you can see that if we would have had exactly 300 ml of chocolate, it would have followed the same trend as Kool-Aid. Both solutions also have the least decline in voltage over time. The carrot juice has the sharpest decline in voltage but begin to slow down after nine seconds. The Coke Zero, however, reacts oppositely, decreasing more rapidly after nine seconds. I believe this to be a mistake in my part, when I did not record time correctly.